Mini-Com® TX6™ PLUS Shielded Jack Modules

- Exceed requirements of ANSI/TIA-568-C.2 Category 6, IEEE 802.3an-2006, and ISO 11801 Class E channel standards
- Meet requirements of IEEE 802.af and IEEE 802.3at for PoE applications
- Each jack is 100% tested to ensure NEXT and RL performance and is individually serialized for traceability
- Color-coded, keyed jack modules mechanically and visually distinguish connections to prevent unintentional mating with unlike keyed or non-keyed modular plugs accommodating more discrete networks
- Utilize patent-pending enhanced Giga-TX™ Technology for jack terminations which optimizes performance by maintaining cable pair geometry and eliminating conductor untwist
- Fully grounded and bonded to patch panel when installed in Panduit All Metal Modular Patch Panel
- Contacts plated with 50 microinches of gold for superior performance
- No punchdown tool required; termination tool (EGJT) ensures conductors are fully terminated by utilizing a smooth forward motion without impact on critical internal components for maximum reliability
- Optional termination tool (TGJT) reduces termination time by 25%, ideal for high volume installations
- Can be re-terminated a minimum of twenty times
- Off white termination cap designates Category 6 performance and provides positive strain relief; helps control cable bend radius and securely retains wires
- Terminate 4-pair, 22 – 26 AWG, 100 ohm, solid or stranded shielded twisted pair cable
- Universal termination cap is color-coded for T568A and T568B wiring schemes
- Integrated strain relief with wire cap provides 360° conductive path for grounding
- 0.187 in. tab provides conductive path for grounding individual jacks
- Accept 6 and 8-position modular plugs without damage
- Can be clearly identified with optional labels and icons
- Compatible with Mini-Com® Modular Patch Panels, Faceplates, and Surface Mount Boxes
- Optional RJ45 blockout device blocks out unauthorized access to jack modules and potentially harmful foreign objects, saving time and money associated with data security breaches, network downtime, repair, and hardware replacement
- Optional dust cap keeps out dust and debris while not in use



CJS688TGY



CJSK688TGBL

Part Number	Part Description	No. of Module Spaces	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
Non-Keyed Jack Module					
CJS688TGY	Category 6, RJ45, 8-position, 8-wire universal shielded black module with integral shield.	1	Black	1	50
Keyed Jack Module					
CJSK688TGBL*	Keyed, Category 6, RJ45, 8-position, 8-wire universal shielded black module with integral shield.	1	Black	1	50

*For standard colors other than Black, replace suffix BL (Black) with BU (Blue), RD (Red), YL (Yellow), GR (Green), OR (Orange), VL (Violet), or GY (Gray), each color representing a different keyed configuration.
Termination tools available on page B.92 of SA-NCCB51.
Shield grounding requires proper installation of shielded jack module and the use of shielded patch cords and cable.
All metal modular patch panels available on page B.69 of SA-NCCB51.
For grounding shielded modules not installed in a shielded patch panel, see the shielded jack module grounding kit, CJSGK-XY on page M.23 of SA-NCCB51.
RJ45 blockout device available on page B.88 of SA-NCCB51.
Dust cap available on page B.92 of SA-NCCB51.
To ensure optimal performance, Panduit recommends use with other Panduit TX6™ PLUS components.
Contact customer service for bulk packaged jack modules.

Mini-Com® TX6™ PLUS Shielded Jack Modules (continued)

Keyed Geometry



Black Key | Red Key | Green Key | Yellow Key | Orange Key | Blue Key | Violet Key | Intl. Gray Key



Black Key | Red Key | Green Key | Yellow Key | Orange Key | Blue Key | Violet Key | Intl. Gray Key

Component Labels for Mini-Com® TX6™ PLUS Shielded Jack Modules



Suggested Label Solutions for TIA/EIA-606-A Compliance				
Module Part Number	Laser/Ink Jet Desktop Printer Label	TDP43ME Thermal Transfer Desktop Printer Label	PanTher™ LS8E Hand-Held Printer Label	Cougar™ LS9 Hand-Held Printer Label
All TX6™ PLUS Jack Modules	C138X019FJJ	C138X019YPT	C138X019FJC	T019X000FJC-BK

For complete labeling solutions and product information, reference charts on pages O.1 – O.22.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panduit:
CJS688TGY